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Applicant:

Brian Varnum, et al

Filing Date:

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Group:

N/A 1644

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
ZS	1.	6,248,516	06/19/2001	Winter, et al	 		
ZS	2.	5,081,228	January 14, 1992	Dower, et al.	 		
ZS	3.	4,968,607	November 6, 1990	Dower, et al.	 		
ZS	4.	5,180,812	January 19, 1993	Dower, et al.	 		
ZS	5.	5,319,071	June 7, 1994	Dower, et al.	 		
ZS	6.	5,492,888	February 20, 1996	Dower, et al.	 		
ZS	7.	5,296,592	March 22, 1994	Dower, et al.	 		
ZS	8.	6,511,665	January 28, 2003	Dower, et al.	 		
ZS	9.	5,488,032	January 30, 1996	Dower, et al.	 		

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation
ZS	10.	EP623674	November 24, 1988	Europe	 		No

EXAMINER

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5/25/06

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

ZS	11.	Barbas et al., "Human autoantibody recognition of DNA", Proc Natl Acad Sci U S A. 1995 Mar 28;92(7):2529-33
ZS	12.	Beiboer et al., "Guided selection of a pan carcinoma specific antibody reveals similar binding characteristics yet structural divergence between the original murine antibody and its human equivalent", J Mol Biol. 2000 Feb 25;296(3):833-49.
ZS	13.	Desiderio A et al., "A semi-synthetic Repertoire of Intrinsically Stable Antibody Fragments Derived from a Single-framework Scaffold", J. Mol. Biol. 2001; 310, 603-615
ZS	14.	Desmyter A, et al., "Antigen Specificity and High Affinity Binding Provided by One Single Loop of a Camel Single-domain Antibody", The Journal of Biological Chemistry 2001; Vol. 276, No. 28, pp. 26285-26290
ZS	15.	Ditzel et al., "Determinants of polyreactivity in a large panel of recombinant human antibodies from HIV-1 infection", J Immunol. 1996 Jul 15;157(2):739-49
ZS	16.	Klimka et al., "Human anti-CD30 recombinant antibodies by guided phage antibody selection using cell panning", Br J Cancer. 2000 Jul;83(2):252-60
ZS	17.	Rader et al., "A phage display approach for rapid antibody humanization: designed combinatorial V gene libraries", Proc Natl Acad Sci U S A. 1998 Jul 21;95(15):8910-5
ZS	18.	Schier R, et al., "Isolation of Picomolar Affinity Anti-c-erbB-2 Single-Chain Fv by Molecular Evolution of the Complementarity Determining Regions in the Center of the Antibody Binding Site", J. Mol. Biol. 1996; 263, 551-567

EXAMINER /Zachary Skelding/

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